

June 16, 2010

P.O. Box 1060 Hot Springs, Arkansas 71902



Mr. Michael Berkoff
Remedial Project Manager
U.S. Environmental Protection Agency – Region V
Superfund Division, Remedial Response Section #2
77 West Jackson Boulevard (SR – 6J)
Chicago, Illinois 60604 - 3590

Dear Mr. Berkoff:

Re: Remedial Design Milestone for Reimbursement

12th Street Landfill Operable Unit No.4

Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site

Allegan and Kalamazoo County

As confirmed by your letter received on June 1, 2010, Weyerhaeuser has completed milestone b of Appendix G. Weyerhaeuser requested disbursement of funds for the Remedial Design of the 12th St. Landfill. Your letter points out that some of the disbursements request did not directly relate to the Remedial Design of the 12th St. Landfill. Costs associated with a TCRA were included as this action modified the original design. Because the construction activity goes beyond Remedial Design, the costs associated construction activities for the TCRA have been deleted. From the original submittal, the following task are associated with the Remedial Design:

Tasks performed under contract supplement No. L0300/302 included: Review of documents relevant to 12th St. obtained through FOIA reviews at MDEQ and USEPA Region V; identification of data gaps needed to be filled to complete the design activities; preparation of a Health and Safety Plan for pre-design investigation activities; preparation of a draft Remedial Design Work Plan meeting the requirements of Paragraphs 28a and 28b and Section III, Task I of the SOW to contain a QAPP and FSP; prepare a Quality Management Plan as required in paragraph 27a; determine landfill capacity; and perform project management. Amount spent for tasks associated with RMT Contract Supplement L0300/302 was \$131,125. Pre-design studies were conducted by RMT and included onsite work of boring/well installations and surveying.

The scope of work included in RMT contract supplement **L0304** was intended to develop the technical basis for determining where aquatic (in-stream) versus terrestrial (floodplain or upland) cleanup criteria would apply at 12th St. Landfill. Ecological habitat and river inundation were conducted studies. River inundation studies were based on existing topography data from the 12th St. Landfill and river stage data collected by RMT.

Tasks associated contract supplement L0305 addressed responses to EPA's comment on the Remedial Design Work-plan and planning activities for the pre-design investigations for the

landfill. Process of securing subcontractors and gaining access agreements was also part of this task.

Preparation of the Remedial Design Report for the landfill was the objective of contract supplement L1400. Development of the Preliminary Design Report was to include design for excavating paper residuals, grading landfill, final cover installation. Design of passive gas collection system and long term gas monitoring plan were completed. The concept of developing the landfill into an eco-park as an alternative to long-term site closure was addressed in this task.

Weyerhaeuser transitioned from RMT to Conestoga-Rovers and Associates, inc. (CRA) as consultants at an estimated 90% + completion of the Remedial Design. Due to difficult financial situation, Weyerhaeuser sought to reduce the cost to construct the landfill and proposed alternative designs to the landfill including modifying the slope from 4H: 1V to 3H:1V and a change to the passive gas collection system following CRA's review of the RMT Pre-Final Design submittal. Although sound in technical merit, both alternatives were rejected by EPA as MDEQ could not accept modifications to the design. Additional data, paper waste strength investigation and gas emission test, was collected for inclusion in the Remedial Design. Remedial Design Report was completed by CRA and approved as well as the Redial Action Work Plan.

Thiel Engineering provided a third party review of the landfill design provided by RMT and CRA.

With the modifications of the costs for the Remedial Design, excluding activity associated with the TCRA in the Kalamazoo River and modification of the landfill slope, the revised reimbursement costs are \$865,727.44. The letter addressed to you, dated June 1, 2010, for ease of reading, deleted the values to the right of the decimal creating a discrepancy of \$2.44 from the value on the spreadsheet. The spreadsheet included with the June 1 submittal is again with included with no changes from the last submittal. The narrative project description above deletes reference to specific project costs allowing the costs to be shown by the spreadsheet. The costs included are the same that were certified by Ms. Hillman with the last submittal. A copy of the certification of costs and the spreadsheet are included for your convenience.

Respectfully submitted,

Richard Gay

Remediation Program Manager

Weyerhaeuser Company

Hot Springs, AR

To the best of my knowledge, after thorough review of Weyerhaeuser's documentation of costs incurred and paid for Work performed pursuant to this Consent Decree up to the date of milestone b (EPA approval of Remedial Design), I certify that the information contained in or accompanying this submittal is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine or imprisonment.

A request for reimbursement dated April 23, 2010, included design and construction costs for work completed on the 12th St. Landfill that was subsequently made a part of the Remedial Design of the landfill. Costs associated with this resubmission exclude costs associated with that Time Critical Removal Action (TCRA) completed in the Kalamazoo River at and near the 12th St. Landfill.

Jeanne Hillman

VP & Chief Accounting Officer

MHICHARIC

Date

1/3/16

RMT Contract Supplements													
0007	CRA 056393	L0300/302	L0500	<u>L5</u> 04	predesign	L505	L506	L507	L1400	L0305	L0304	Thiel Eng.	Totals
2007													
Feb													
Mar													
April													
May													
May/June		35,0 43.66											
June													
July													
Aug		5,713.32											
Sep		2,187.85											
Oct		515.32											
Nov		300.87											
Dec		22,614.75											
Total	-	66,375.77			-				-	-	•		66,375.77
2008												i ,	
		21,587.85										Ž.	
Jan Feb		21,567.65 34,557.51											
Mar		8,6 03.94											
		6,603.94								11 040 04	5 400 00		
Apr May										11,640.21	5,108.08		
lviay					40.000.00				F 000 74	22 325 04	11,850.89		
June					48,292.36				5,039.71	33,765.34	857.28		
July									25,261.87	43,468.10			
Aug									63,513.18	10,760.87		4.075.00	
Sep									87,961.36			1,875.00	
Oct									19,573.87				
Nov									753.33				
Dec Total		C4 740 00			40.000.00				6,188.59				
IOLAI	-	64,749.30			48,292.36				208,291.91	99,634.52	17,816.25	1,875.00	440,659.34
2009													
Jan									23,156.26				
Feb									14,922.69				
Mar									15,629.68				
Арг									642.88				
									042.00				
Apr	29,070.03												
May	52,552.86												
Jun	34,902.69												
Jul	102,017.99												
Aug	3,552.66												
١	-,												

				RMT	Contract Suppler	nents							
	CRA 056393	L0300/302	L0500	L504	predesign	L505	L506	L507	L1400	L0305	L0304	Thiel Eng.	Totals
Sep	4,366.41												
Oct	21,078.21												
Nov	7,626.27												
Dec	5,810.82												
Total	- 260,977.94	-							54,351.51	-	-	-	315,329.45
2010													
Jan	16,655.33												
Feb	5,026.11												
Mar	21,681.44												
Total	- 43,362.88	-							-	-	-	-	43,362.88
	\$ - \$304,340,82	\$ 131,125,07			\$ 48,292.36				\$ 262,643.42	\$ 99,634.52	\$ 17,816.25	\$1,875.00	865,727,44



PO Box 1060 Hot Springs AR 71902



Mr. Michael Berkoff
Remedial Project Manager
U.S. Environmental Protection Agency – Region V
Superfund Division, Remedial Response Section #2
77 West Jackson Boulevard (SR – 6J)
Chicago, Illinois 60604 - 3590

60604+3511

Idladiadhdhadadaladadhdadhdadhd